AMENDMENTS TO THE CLAIMS

1. (Currently amended) A method for interacting with a remote device comprising:

obtaining a request corresponding to controlling ~~at least one identifiable~~ the remote device;

generating a graphical user interface responsive to said request, the graphical user interface being operable to control the remote device, wherein controlling said remote device includes accessing said remote device and dynamically issuing instructions to manipulate an operation of the remote device;

obtaining user control instructions from said graphical user interface for controlling the remote device, wherein the ~~remote device is controlled~~ user control instructions for controlling the remote device are submitted by one authorized user at a time;

transmitting remote device control data corresponding to said user control instructions submitted by one authorized user at a time; and

obtaining remote device data generated by said remote device in response to receipt of said remote device control data.

2. (Original) The method of Claim 1, wherein generating a graphical user interface includes dynamically generating a graphical user interface.

3. (Original) The method of Claim 2, wherein dynamically generating a graphical user interface includes:

identifying a remote device corresponding to said request;

selecting a program module corresponding to said identified remote device from a plurality of program modules, said program module operable to control said remote device;

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generating a screen interface including said selected program module, said program module including a graphical user interface component corresponding to said requested remote device.

4. (Previously presented) The method of Claim 2, wherein dynamically generating a graphical user interface includes:

identifying two or more remote devices corresponding to said request;

selecting a program module corresponding to each identified remote device from a plurality of program modules, said program modules operable to control said remote device;

generating a single screen interface containing all program modules, said program modules operable to generate graphical user interface components corresponding to each requested remote device.

5. (Previously presented) The method of Claim 4, wherein said user control instructions control the operation of all of said remote devices.

6. (Original) The method of Claim 2, wherein said graphical user interface is a Web page.

7. (Original) The method of Claim 2, wherein obtaining a request corresponding to controlling one or more identifiable remote devices includes:

obtaining a request for monitoring data corresponding to said remote device.

8. (Original) The method of Claim 2, wherein obtaining a request corresponding to controlling one or more identifiable remote devices includes:

obtaining a request to transmit data to said remote device.

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9. (Original) The method of Claim 8, wherein said transmitted data causes said remote device to move.

10. (Previously presented) The method of Claim 1, wherein transmitting control data includes:

transmitting a request for accessing data from said remote device; and

transmitting authorization for access to said remote device.

11. (Original) The method of Claim 1, wherein obtaining remote device data generated by said remote device includes:

obtaining real-time data generated by said remote device.

12. (Previously presented) The method of Claim 1, wherein obtaining remote device data generated by said remote device includes:

obtaining pre-recorded data generated by said remote device.

13. (Original) The method of Claim 1, wherein said remote device is a video camera, and wherein obtaining remote device data includes obtaining video data from said video camera.

14. (Previously presented) The method of Claim 13, wherein transmitting control data includes transmitting data manipulating said video camera.

15. (Original) The method of Claim 1, wherein transmitting data includes manipulating operating parameters of said remote device using said graphical user interface; and wherein obtaining remote device data includes obtaining remote device data generated by said remote device based on said manipulated operating parameters.

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16. (Original) The method of Claim 15, wherein said graphical user interface includes a graphical means for manipulating said operating parameters of said remote device, said graphical means operable to receive user inputs corresponding to said manipulation.

17. (Original) The method of Claim 16, wherein said remote device is a video camera, and wherein said graphical means is a graphical controller including graphical representation of a compass having an origin and directional indicators.

18. (Original) The method of Claim 17, wherein said graphical controller is operable to communicate the intensity of said manipulation, said intensity based on the distance away said user input is from said origin.

19. (Original) The method of Claim 1, wherein obtaining user control data includes obtaining a request for manipulating operating parameters of said remote device; and

wherein transmitting remote device control data includes translating said request into device specific commands, and transmitting said device specific commands to said remote device operable to change said operating parameters of said remote device.

20. (Original) The method of Claim 18, wherein said remote device data generated by said remote device based on said changed operating parameters is real-time data.

21. (Previously presented) The method of Claim 1, wherein said remote device is selected from the group consisting of intrusion detection devices, card readers, door strikes and contacts, access control panels, bar code scanners, video cameras, still cameras, and microphones.

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22. (Original) The method of Claim 1, wherein said remote device can be locked, thereby preventing the simultaneous submission of instructions by more than one user.

23. (Original) A computer-readable medium having computer-executable instructions for performing the method recited in any one of Claims 1-22.

24. (Original) A computer system having a processor, a memory, and an operating environment, said computer system operable to perform the method recited in any one of Claims 1-22.

25. (Currently amended) A computer-readable medium having computer-executable components for dynamically interacting between at least one remote device and a computing device, comprising:

a user interface application operable to dynamically generate a graphical user interface corresponding to the remote device in response to a request for interaction with the remote device, wherein the graphical user interface is operable to obtain user instructions to control the remote device, and wherein the user instructions to control the remote device ~~may be controlled~~ are submitted by one user at a time;

a device interface application operable to obtain device data from the remote device, and operable to manipulate said data; and

a data transmittal application operable to transmit said data to the computing device, and to facilitate communication between the remote device and the computing device for controlling the functionality of the remote device from the computing device, wherein controlling includes accessing the remote device and dynamically issuing instructions to manipulate the device data from the remote device.

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26. (Original) The computer readable medium of Claim 25, wherein said computing device is a server computer.

27. (Original) The computer readable medium of Claim 25, wherein said computing device is a client computer.

28. (Previously presented) The computer readable medium of Claim 25, wherein said remote device is selected from the group consisting of intrusion detection devices, card readers, door strikes and contacts, access control panels, bar code scanners, video cameras, still cameras, and microphones.

29. (Currently amended) In a computer system including a client device in communication with a central server via a communication network, a method for dynamically generating a graphical user interface for controlling at least one pre-selected remote device comprising:

obtaining a request to control at least one pre-selected remote device from the client device by a central server and selecting one or more program modules from a plurality of program modules in response to said request and corresponding to said request to control the at least one pre-selected remote device ~~from a plurality of program modules in response to said request~~, said one or more program modules operable to control said remote device; and

transmitting a screen interface with said one or more program modules, wherein said screen interface containing said one or more program modules is operable to generate a graphical user interface for controlling at least one pre-selected remote device when loaded within a browser application on the client device, wherein controlling includes accessing the at least one pre-selected remote device and dynamically issuing instructions to manipulate an operation of the at least one pre-selected remote device.

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30. (Original) The method of Claim 29, wherein said request to control includes two or more pre-selected devices, and wherein said screen interface is an integrated screen interface containing said program modules, said program modules operable to generate a graphical user interface corresponding to said requested remote device when said single screen interface is loaded on a browser application.

31. (Original) The method of Claim 29, wherein said screen interface is a Web page.

32. (Original) The method of Claim 29, wherein said pre-selected remote device is a video camera having pan-tilt-zoom functionality, and wherein said graphical user interface is operable to control said pan-tilt-zoom functionality of said video camera and to view data from said video camera.

33. (Original) The method of Claim 29, wherein said pre-selected remote device is a temperature control device, and wherein said graphical user interface is operable to control said change in temperature of said temperature control device.

34. (Original) The method of Claim 29, wherein said pre-selected remote device is a motion detector.

35. (Original) A computer-readable medium having computer-executable instructions for performing the method recited in any one of Claims 29-34.

36. (Original) A computer system having a processor, a memory, and an operating environment, said computer system operable to perform the method recited in any one of Claims 29-34.

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37. (Currently amended) A system for dynamically generating a user interface for controlling at least one remote device comprising:

at least one remote device operable to receive control commands and to transmit monitoring data based on said control commands;

a server computer in communication with said remote device, said server computer operable to dynamically generate a graphical user interface for controlling said remote device, wherein the remote device ~~may be~~ is controlled by one authorized user at a time;

a client computer in communication with said server computer, said client computer operable to display said graphical user interface, and request said control commands for controlling said remote device, wherein controlling includes accessing the remote device and dynamically issuing instructions to manipulate an operation of the remote device.

38. (Previously presented) The system of Claim 37, further comprising a proxy server in communication with said client computer and said server computer, said proxy server operable to process and store monitoring data generated by said remote device.

39. (Original) The system of Claim 37, wherein said server computer and said client computer are in communication via the Internet.

40. (Original) The system of Claim 37, wherein said server computer and said client computer are in communication via a dedicated device control network.

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